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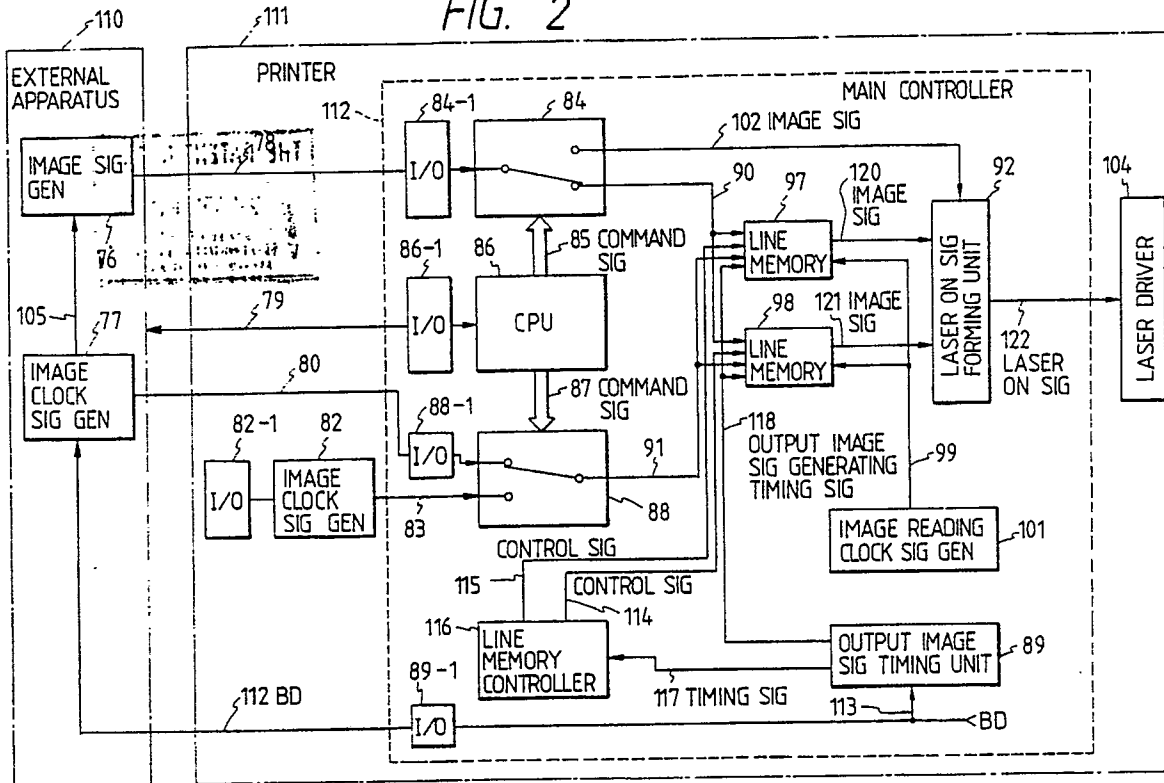
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**BERESFORD & Co. 2-5 Warwick Court High**  
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**London WC1R 5DJ(GB)**(54) **Recording apparatus.**

(57) A recording apparatus (111) includes a receiving unit (112) for receiving an image signal sent from an external apparatus (110), and a recording unit (104) for performing a recording operation in accordance with the image signal received by the receiving unit. The receiving unit includes a clock signal generating unit(82) for generating a clock signal used when receiving the image signal; and includes a first reception mode where the image signal is received without using the clock signal and a second reception mode where the image signal is received by using the clock signal. The receiving unit may include a first reception mode where the image signal

is received by using a clock signal (on 80) sent from the external apparatus and a second reception mode where the image signal is received without using the clock signal. The receiving unit may include a clock signal generating unit for generating a clock signal used when receiving the image signal, a first reception mode where the image signal is received in accordance with the clock signal sent from the external apparatus and a second reception mode where the image signal is received by sending the clock signal generated by the clock signal generating unit to the external apparatus.

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FIG. 2





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## EUROPEAN SEARCH REPORT

Application Number

EP 89 30 4029

| DOCUMENTS CONSIDERED TO BE RELEVANT   |  |                              |   |
|---|--|------------------------------|---|
| Category  | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim            | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
| P,A   | US-A-4 760 406 (SATO ET AL)<br>* column 1, line 40 - column 2, line 16 * * claims *<br>- - - -   | 1,7,11                       | H 04 N 1/36<br>H 04 N 1/21<br>G 06 K 15/12    |
| A   | GB-A-2 119 982 (XEROX)<br>* page 3, lines 89 - 108; figure 2 *<br>- - - -  | 1,7,11                       |   |
| A   | EP-A-0 227 413 (LEO GIKEN CO.)<br>* abstract; figure 1 *<br>- - - -  | 1                            |   |
| A   | US-A-4 683 551 (SCHOON)<br>* abstract; figure 1 *<br>- - - -   | 1                            |   |
| A   | MACHINE DESIGN. vol. 59, no. 22, 24 September 1987,<br>CLEVELAND US pages 93 - 96; R. Williams and W. Busse:<br>"Picking the right printer interface"<br>* page 93, middle column, last paragraph right-hand column,<br>paragraph 2 *<br>- - - - - | 1                            |   |
|   |  |                              | TECHNICAL FIELDS<br>SEARCHED (Int. Cl.5)      |
|   |  |                              | H 04 N<br>G 06 F<br>G 06 K                    |
| The present search report has been drawn up for all claims  |  |                              |   |
| Place of search   |  | Date of completion of search | Examiner                                      |
| The Hague   |  | 26 November 90               | ISA S.  |
| <div>CATEGORY OF CITED DOCUMENTS</div> <div><div>X: particularly relevant if taken alone<br/>Y: particularly relevant if combined with another document of the same category<br/>A: technological background<br/>O: non-written disclosure<br/>P: intermediate document<br/>T: theory or principle underlying the invention</div><div>E: earlier patent document, but published on, or after the filing date<br/>D: document cited in the application<br/>L: document cited for other reasons<br/>&amp;: member of the same patent family, corresponding document</div></div> |  |                              |   |